

**Newest Version: TDOT PDN Summary of Changes**  
**from Version 2.0 to 2.1**  
**(See redline file for major changes)**

**Project Management**

- 1PM1: Revised to “validation” of the Concept Report estimate; minor revisions to the estimate validation process.
- 1PM4: Adjusted the risk workshop overview to clarify timing and process for risk development.
- 1PM5: Added an estimate process using the Line and Grade Package.
- 2PM2: Added reference to the PCD.

**Roadway**

- 1RD1: Added reference to submitting a completed ROW acquisition table with the Line and Grade Package.
- 1RD1: Added instructions to quantity major roadway items using the Line and Grade Package to develop the initial project estimate.
- 3RD1: Added references to Construction Special Provisions links; added a coordination point with the Construction Engineer to develop the project-specific SP108B.

**Appendices**

- Appendix G: Updated cost assumptions and contingency factors for the Line and Grade Package column; updated some other minor assumptions regarding estimates for the Plan-in-Hand and PS&E plans.



**Old Version: From Version 1.0 to 2.0**  
**(See redline file for major changes)**

### **Environmental**

- 1EN1: Focused technical studies' work in Stage 1 on resource identification within the ETSA (as opposed to evaluating impacts under 2EN1).
- 2EN1:
  - Clarified technical studies' Stage 2 work to be evaluating impacts using the current design plans.
  - Added a "Hazardous Material Impact Study" task to complement the resource identification task in 1EN1.
- 2EN2:
  - Clarified timing and planset options that could be used to environmentally clear a project.
  - Added a "receive agency approval" task to close out 2EN2.
- 2EN3: Split up the "permit assessment" and "finalize plans/sketch review" steps to be two tasks (since some project will **not** need an aquatic permit[s]).
- 3EN2: Detailed a path when no aquatic permits are required and added a task for modifying, completing, and/or submitting an aquatic permit application for utility relocations (if needed).
- 3EN3: Separated the stormwater permit application process from the aquatic permits because the permit process occurs later in Stage 3.

### **Geotechnical**

- 2GT1: Added geotechnical quantity submittal for the Functional Design Plans and modified (minor changes) headings and references to better align the narrative with the overall PDN stages.

### **Multimodal and Pavement Design**

- No changes.

### **Project Management**

- All PM sections: Revised reference links throughout to tie in new materials for PM tools and FHWA/TDOT coordination points (also see the new Appendix I).
- 1PM1:
  - Added callouts for how to use the scope and schedule generator, development of a project schedule, quality and risk considerations, and FHWA engagement/coordination points (further detailed in the new Appendix I).
  - Clarified the funding request process to reference the new Funding Request Forms (located on the Project Management Site).
- 1PM2: Added a callout for timing and process to obtain consultants.
- 1PM3: Added a callout for preparing an agenda and validating steps for Measures of Effectiveness (MOEs) and ETSA limits.
- 1PM5: Clarified meeting agenda items and revised headings to match the master schedule template.
- 2PM1, 3PM1, etc.: Added considerations when maintaining a project schedule, accounting for ROW and utility funding, and status reporting.
- 2PM2: Added timing for when to complete (generally) the PCD document.

- 2PM5, 3PM2, and 4PM2: Added FHWA as a participant in the field reviews and revised headings to match the master schedule template.

#### **Right-of-Way (ROW)**

- oRW1: Deleted the Stage 0 estimate and related activity references throughout the PDN.
- 2RW1: Reordered the section to better align with the ROW process and moved up the “initiation of private property owner utility adjustments” into Stage 2 as this can be done earlier in the process.
- 3RW2: Added a step to complete the ASRP in Stage 3.

#### **Roadway**

- All RD sections: Revised reference links.
- 2RD1: Added a task to revise and resubmit the Functional Design Plans after the field review (revised the master schedule template and scope/schedule generator).
- 2RD1: Clarified the order of deliverables to better match the order of the tasks.

#### **STID**

- oSD1 and oSD2: Added references to the new FHWA/TDOT IAR SOP and MOEs during the planning process.
- oSD2: Added a callout for early coordination on local agency maintenance agreements.

#### **Structures**

- 2ST1/3ST1: Added a structure (hydraulic and bridge) quantity submittal in Stage 2 and confirmed the team will receive structure quantities in Stage 3.

#### **Survey**

- No major changes.

#### **Traffic Operations:**

- 1TO1:
  - Clarified the process for creating/validating the traffic model and analysis (changes are still needed based on the EPIC rollout).
  - Simplified references to the Incident Management Application and system reliability functions.
- 2TO1/3TO1: Clarified the signal, lighting, and ITS/TSMO design requirements for the Functional Design Plans and Plan-in-Hand Plans, respectively.

#### **Utilities**

- 3TO1:
  - Corrected the process for confirming a Utility Owner’s A-Date package and clarified the start of the 120-day coordination timing with each Utility Owner.
  - Clarified the process for submittal of the “Rainbows” to environmental (including adding ties to permitting of utility relocations in 3EN2).

#### **Appendices**

- Appendix F: Deleted reference to oRW1 in both Concept Report forms.
- Appendix I: Added TDOT/FHWA coordination points (including references to Appendix I throughout the PDN).